

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	744	257/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 14:16
L2	2027	257/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 14:36
L3	1993	257/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 14:48
L4	2027	257/79-80.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:05
L5	519	257/84.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:09
L6	5	(sensor and lower adj electrode and upper adj electrode and substrate and cathode and anode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:11

168634

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800  
Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 10/14/05 Serial # 10/085,609 Priority Application Date \_\_\_\_\_  
Your Name M. Henrich Examiner # \_\_\_\_\_  
AU 2822 Phone 272-1834 Room 5A30  
In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need. need before 10/24

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
Secondary Refs ☒ Foreign Patents \_\_\_\_\_  
Teaching Refs \_\_\_\_\_

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-3-8

Body, please do an updated search.

Problem: See pages 1-2

Solution: " " 2-15

Claim = 8/3/05

Focus on the limitations in claim that states "at least a portion... emit... element."

Staff Use Only  
Searcher: Bob T. Harrison Type of Search: Wikipedia (H)  
Operator Phone: 22541 Bibliographic ☒  
Searcher Location: NTIC-BIC2800, JEF-4B68 Citation ☒  
Date Searcher Picked Up: 10-24-05 Patent ☒  
Date Completed: 10-24-05 Patent Family ☒  
Searcher Prep/Rev Time: 40 Other ☒  
Online Time: 240

Vendors  
NTN ☒  
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Lexis-Nexis ☒  
WebMiner ☒  
Other ☒

Set	Items	Description
S1	1690518	LED? ? OR DIODE? OR LIGHT (W) EMIT? (W) (DIODE? OR DEVIC- E?) OR (ELECTROLUMIN? OR EL OR LUMIN? OR ILLUMINAT?) (3N) (CELL? ? OR DIOD? OR ELEMENT? OR DEVICE?) OR L(W)E(W) (D OR DS) OR O- LED? ? OR HBLED? ?
S2	13043447	SENSOR? ? OR SENSING OR SENSE OR DETECT? OR DETECTOR? OR I- NDICAT?????
S3	52254	LUMIN?(2N) (INTENS? OR STRENGHT OR ENERGY)
S4	33620	LOWER(2N)ELECTROD?
S5	30849	UPPER(2N)ELECTROD?
S6	602461	ANODE OR CATHODE
S7	1694	S2(4N)S3
S8	254	S7 AND S1
S9	0	S8 AND S4 AND S5 AND S6
S10	7	S8 AND (S4 OR S5 OR S6)
S11	7	RD (unique items)
S12	1769	S1(3N)S3
S13	3533	S2 AND S5
S14	423	S2(4N) S5
S15	0	S14 AND S12
S16	2	S12 AND S13
S17	1	S16 NOT S11
S18	609	S2(6N)S5
S19	25	S18 AND S1
S20	25	RD (unique items)
S21	25	S20 NOT S11
S22	267616	(PORTION? ? OR SEGMENT? ? OR SECTION? ? OR PART? ?) (3N)S2
S23	270	S22 AND S5
S24	16	S23 AND S1
S25	11	S24 NOT S21

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